

Listing of Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application.

1-35. (Cancelled)

36. (Previously Presented) An elastomeric article that comprises:

a substrate body including a layer made of at least one elastomeric block copolymer, said substrate body having an inside surface and an outside surface;

a chemical protection layer overlying said outside surface of said substrate body, said chemical protection layer being formed from a polymeric material that consists essentially of at least one crosslinked, modified silicone elastomer, said crosslinked modified silicone elastomer imparting relative chemical resistance to the elastomeric article; and

an optional outer layer overlying said chemical protection layer.

37. (Previously Presented) The elastomeric article of claim 36, wherein said modified silicone elastomer is selected from the group consisting of phenyl-modified silicones, vinyl-modified silicones, methyl-modified silicones, fluoro-modified silicones, alkyl-modified silicones, alkoxy-modified silicones, alkylamino-modified silicones, and combinations thereof.

38. (Previously Presented) The elastomeric article of claim 37, wherein said modified silicone elastomer is selected from the group consisting of phenyl-modified silicones, vinyl-modified silicones, methyl-modified silicones, and fluoro-modified silicones.

39. (Previously Presented) The elastomeric article of claim 38, wherein said modified silicone elastomer contains a diphenyl-modified dimethylsilicone.

40. (Previously Presented) The elastomeric article of claim 36, wherein said chemical protection layer has a thickness of from about 0.01 millimeters to about 0.30 millimeters.

41. (Previously Presented) The elastomeric article of claim 36, wherein said chemical protection layer has a thickness of from about 0.01 millimeters to about 0.20 millimeters.

42. (Previously Presented) The elastomeric article of claim 36, wherein said chemical protection layer defines an external, environment-exposed surface of the elastomeric article.

43. (Previously Presented) The elastomeric article of claim 36, wherein said outer layer defines an external, environment-exposed surface of the elastomeric article.

44. (Previously Presented) The elastomeric article of claim 36, wherein the elastomeric block copolymer of the substrate body is selected from the group consisting of styrene-ethylene-butylene-styrene block copolymers, styrene-isoprene-styrene block copolymers, styrene-butadiene-styrene block copolymers, styrene-isoprene block copolymers, styrene-butadiene block copolymers, and combinations thereof.

45. (Previously Presented) The elastomeric article of claim 36, wherein the elastomeric block copolymer is a styrene-ethylene-butylene-styrene triblock copolymer.

46. (Previously Presented) The elastomeric article of claim 36, further comprising a donning layer overlying the inside surface of said substrate body.

47. (Previously Presented) The elastomeric article of claim 46, wherein said donning layer contains syndiotactic 1,2 polybutadiene.

48. (Previously Presented) The elastomeric article of claim 46, further comprising a lubricant layer overlying an inside surface of said donning layer.

49. (Previously Presented) The elastomeric article of claim 36, wherein the article is a glove.

50. (Previously Presented) The elastomeric article of claim 36, wherein the article is a condom.

51. (Previously Presented) The elastomeric article of claim 36, wherein the article is a medical device.

52. (Previously Presented) The elastomeric article of claim 51, wherein the medical device is selected from the group consisting of dilatation balloons, inflatable cuffs, external catheters, catheter balloons, and instrument covers.

53. (Previously Presented) The elastomeric article of claim 36, wherein the article is a flexible hose for automotive applications.

54. (Previously Presented) An elastomeric glove that comprises:
a substrate body shaped to the contours of a hand, said substrate body including a layer made of at least one elastomeric block copolymer, said substrate body having an inside surface and an outside surface;

a chemical protection layer overlying said outside surface of said substrate body, said chemical protection layer being formed from a polymeric material that consists essentially of at least one crosslinked, modified silicone elastomer, said crosslinked modified silicone elastomer imparting relative chemical resistance to the glove; and

an optional outer layer overlying said chemical protection layer.

55. (Previously Presented) The elastomeric glove of claim 54, wherein said modified silicone elastomer is selected from the group consisting of phenyl-modified silicones, vinyl-modified silicones, methyl-modified silicones, fluoro-modified silicones, alkyl-modified silicones, alkoxy-modified silicones, alkylamino-modified silicones, and combinations thereof.

56. (Previously Presented) The elastomeric glove of claim 54, wherein said modified silicone elastomer is selected from the group consisting of phenyl-modified silicones, vinyl-modified silicones, methyl-modified silicones, and fluoro-modified silicones.

57. (Previously Presented) The elastomeric glove of claim 54, wherein said modified silicone elastomer contains a diphenyl-modified dimethylsilicone.

58. (Previously Presented) The elastomeric glove of claim 54, wherein said chemical protection layer has a thickness of from about 0.01 millimeters to about 0.30 millimeters.

59. (Previously Presented) The elastomeric glove of claim 54, wherein said chemical protection layer has a thickness of from about 0.01 millimeters to about 0.20 millimeters.

60. (Previously Presented) The elastomeric glove of claim 54, wherein said chemical protection layer defines a grip surface of the elastomeric glove.

61. (Previously Presented) The elastomeric glove of claim 54, wherein said outer layer defines a grip surface of the elastomeric glove.

62. (Previously Presented) The elastomeric glove of claim 54, wherein the elastomeric block copolymer of the substrate body is selected from the group consisting of styrene-ethylene-butylene-styrene block copolymers, styrene-isoprene-styrene block copolymers, styrene-butadiene-styrene block copolymers, styrene-isoprene block copolymers, styrene-butadiene block copolymers, and combinations thereof.

63. (Previously Presented) The elastomeric glove of claim 54, wherein the elastomeric block copolymer is a styrene-ethylene-butylene-styrene triblock copolymer.

64. (Previously Presented) The elastomeric glove of claim 54, further comprising a donning layer overlying the inside surface of said substrate body.

65. (Previously Presented) The elastomeric glove of claim 64, wherein said donning layer contains syndiotactic 1,2 polybutadiene.

66. (Previously Presented) The elastomeric glove of claim 64, further comprising a lubricant layer overlying an inside surface of said donning layer.

67. (Previously Presented) An elastomeric glove that comprises:

a substrate body shaped to the contours of a hand, said substrate body including a layer made of at least one elastomeric block copolymer selected from the group consisting of styrene-ethylene-butylene-styrene block copolymers, styrene-isoprene-styrene block copolymers, styrene-butadiene-styrene block copolymers, styrene-isoprene block copolymers, styrene-butadiene block copolymers, and combinations thereof, said substrate body having an inside surface and an outside surface;

a chemical protection layer covering said outside surface of said substrate body, said chemical protection layer being formed from a polymeric material that consists essentially of at least one crosslinked, modified silicone elastomer selected from the

group consisting of phenyl-modified silicones, vinyl-modified silicones, methyl-modified silicones, fluoro-modified silicones, alkyl-modified silicones, alkoxy-modified silicones, alkylamino-modified silicones, and combinations thereof, said crosslinked modified silicone elastomer imparting relative chemical resistance to the glove, wherein said chemical protection layer has a thickness of from about 0.01 millimeters to about 0.20 millimeters;

a donning layer overlying the inside surface of said substrate body; and

an optional outer layer overlying said chemical protection layer.

68. (Previously Presented) The elastomeric glove of claim 67, wherein said modified silicone elastomer is selected from the group consisting of phenyl-modified silicones, vinyl-modified silicones, methyl-modified silicones, and fluoro-modified silicones.

69. (Previously Presented) The elastomeric glove of claim 67, wherein said modified silicone elastomer contains a diphenyl-modified dimethylsilicone.

70. (Previously Presented) The elastomeric glove of claim 67, wherein the elastomeric block copolymer is a styrene-ethylene-butylene-styrene triblock copolymer.